

ECONOMIC INFORMATION FOR THE SWINE ENTERPRISE

BY

WALLACE BARR AND HERBERT HADLEY

AGRICULTURAL ECONOMISTS

OHIO STATE UNIVERSITY

DECEMBER, 1979

1980 PORK PRODUCTION

-- HIGHER BEEF PRICES: DEMAND

-- CORN-HOG RATIO

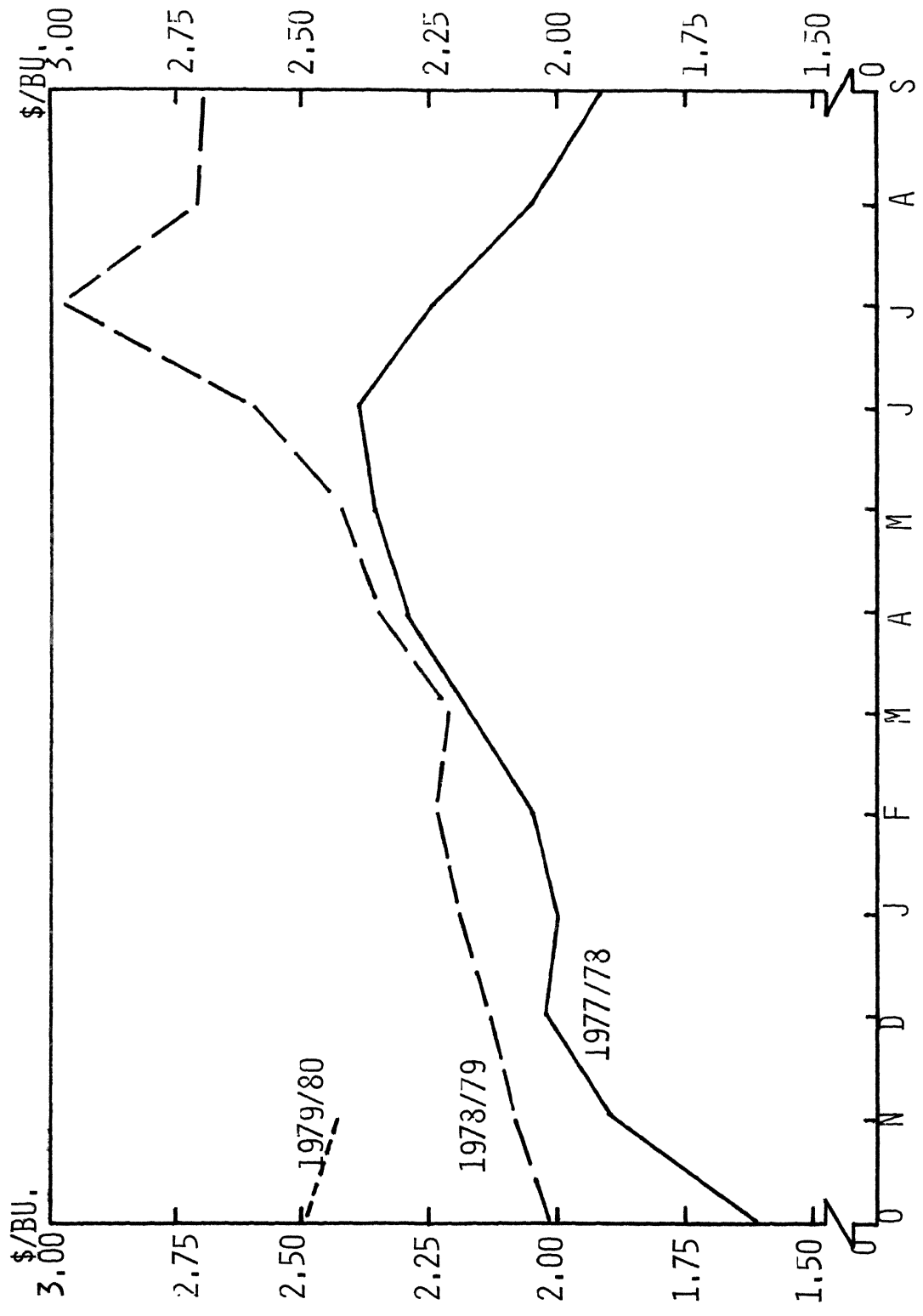
-- PROFITS VS. FIXED INVESTMENTS

-- PSYCHOLOGY: PHYSIOLOGY

CORN PROSPECTS FOR 1979-80

		<u>AMT.</u> BIL. BU.	<u>%</u> 1979/1978
CROP (Nov.)		7.59	7%
ACREAGE, MIL.		69.5	-1
YIELDS		109.2	8
SUPPLIES		8.9	8
USE		7.6	
DOMESTIC	5.0		5
EXPORT	2.6		20
CARRYOVER	1.		0
GRAIN RESERVE	0.6		0
PRICE, AVERAGE OHIO FARM			
1978 CROP	\$2.38		
1979 (EST.)	+2.50		

CORN: OHIO AVERAGE MONTHLY PRICES



SOYBEAN PROSPECTS FOR 1979/80

	AMT. MIL. BU.	% 1979/1978
CROP (Nov.)	2,236	20%
ACRES, MIL.	70.2	11
YIELD	31.8	9
SUPPLIES	2,408	18
USE	2,000	8
DOMESTIC	1,175	6
EXPORT	825	10
CARRYOVER	408	135

1978 SOYBEANS - (CON'T)

PRICES -DECATUR

	<u>PER BU.</u>	<u>PRICE</u>	<u>VALUE</u>
OIL/LB.	10.6#	24-28¢	\$2.54-2.97
MEAL/TON	47.5#	180-200	<u>4.27-4.75</u>
TOTAL			\$6.81-7.72

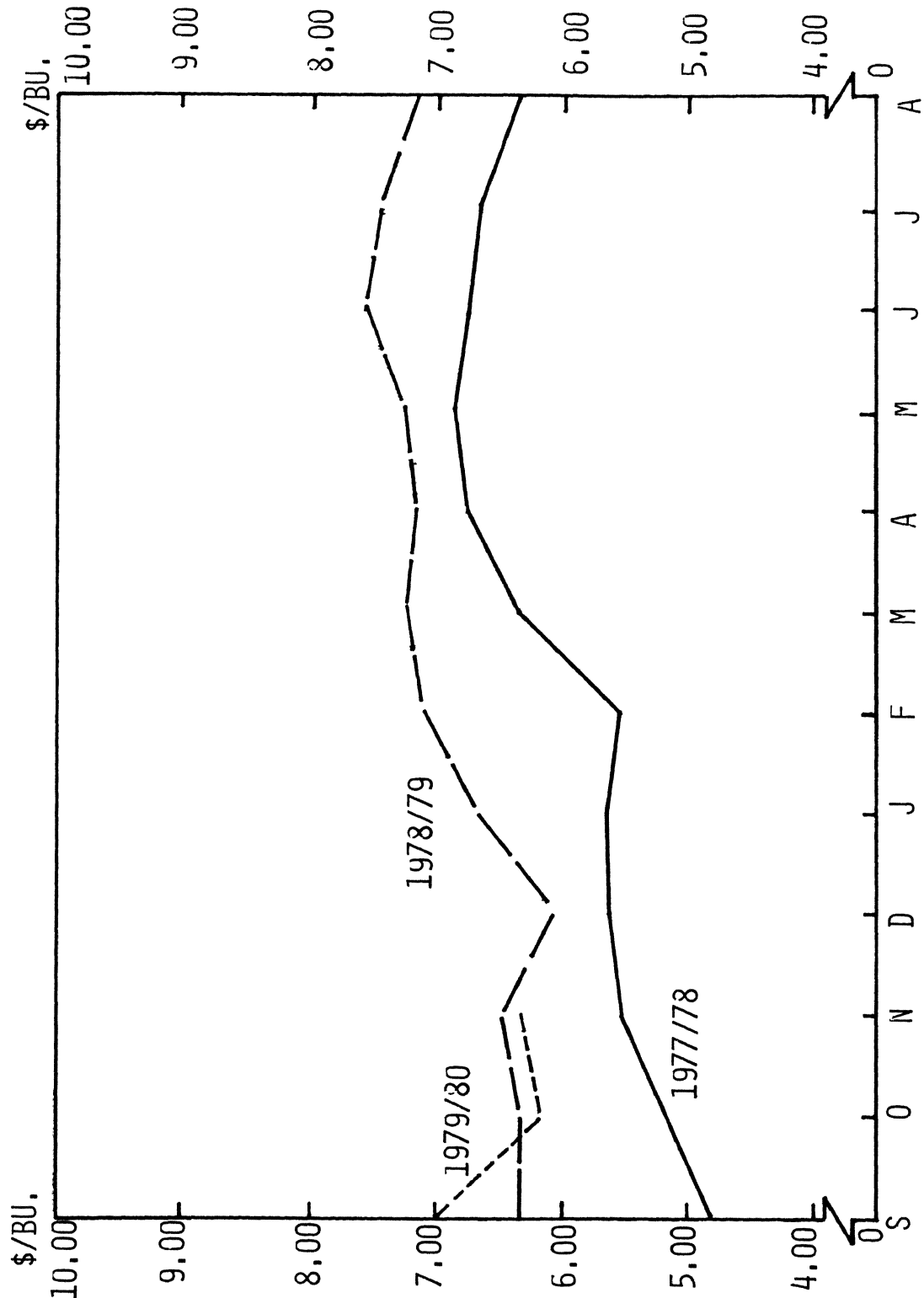
MINUS

MARGINS:
TRANSPORTATION

OHIO FARM PRICE, AVERAGE

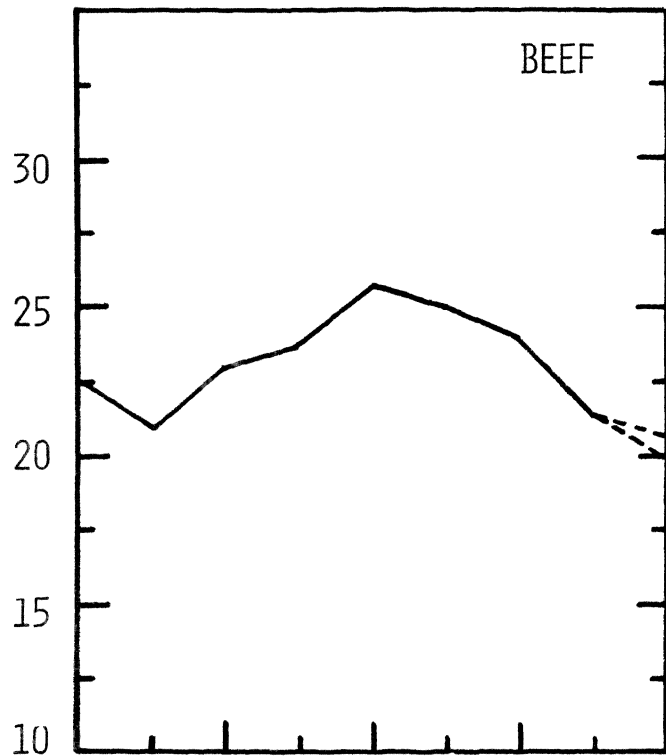
1978 CROP	\$6.90
1979 CROP (Est.)	\$6.25-6.75

SOYBEANS: OHIO AVERAGE MONTHLY PRICES

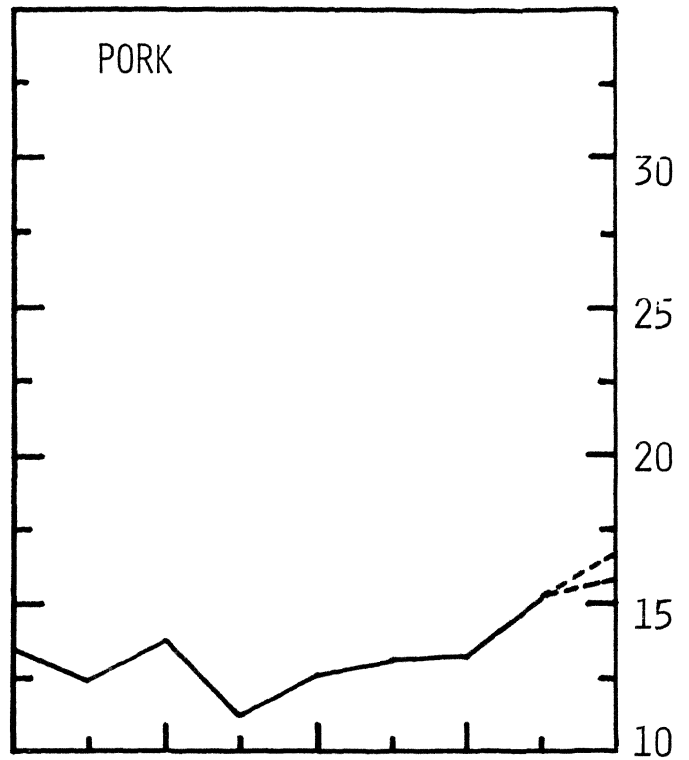


COMMERCIAL MEAT PRODUCTION

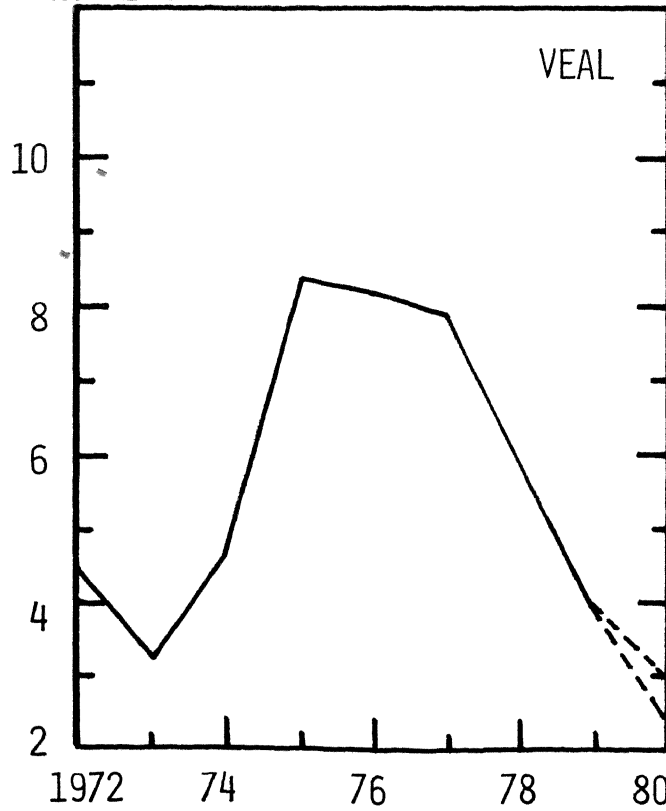
BIL. LBS.



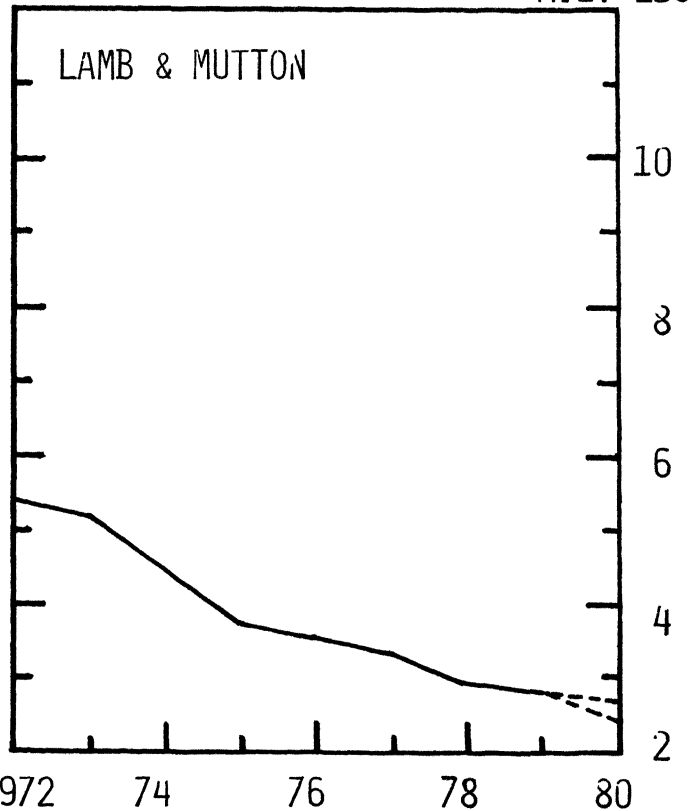
BIL. LBS.



MIL. LBS.



MIL. LBS.

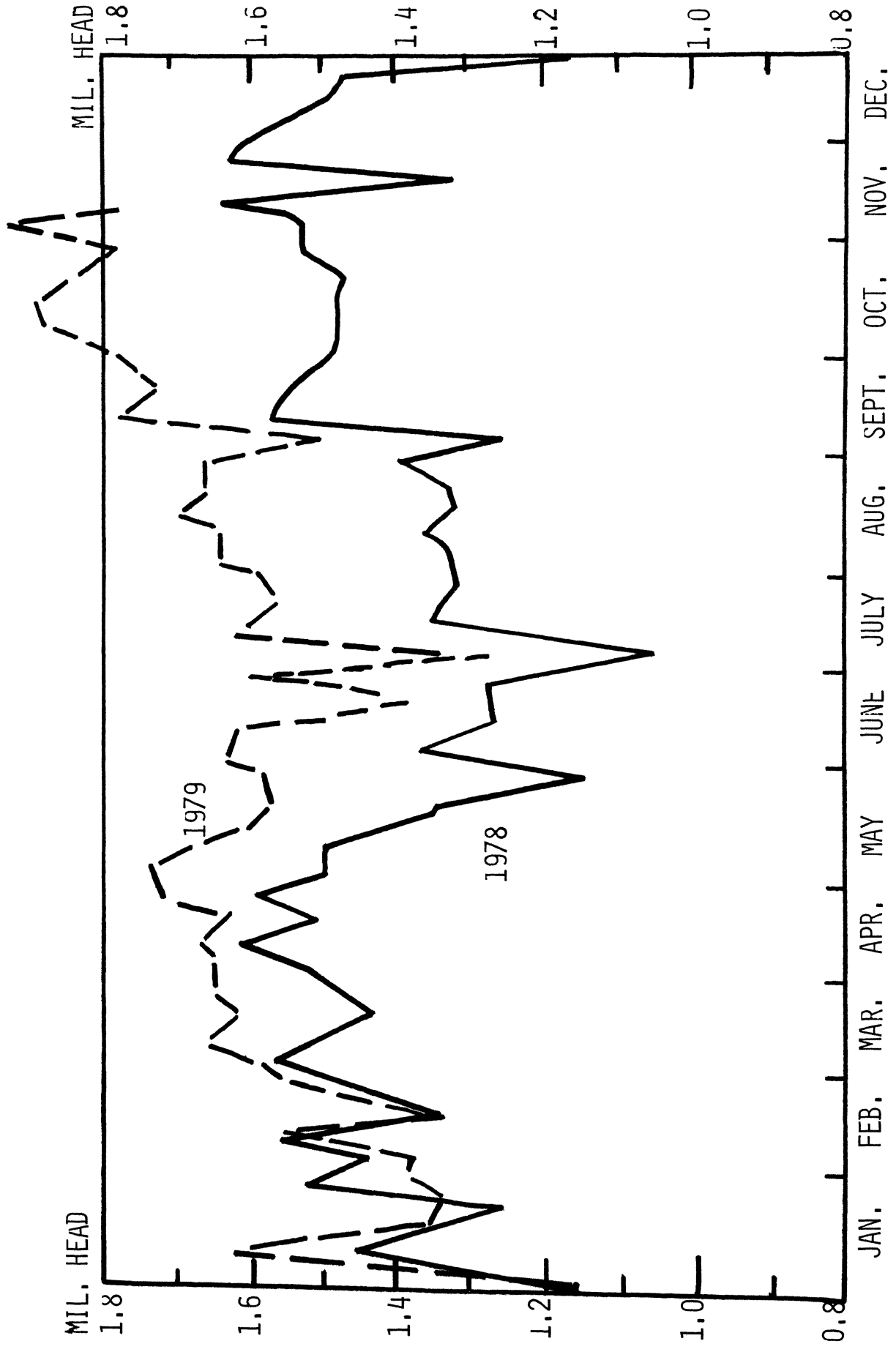


WHAT'S HAPPENING TO MEAT USE?

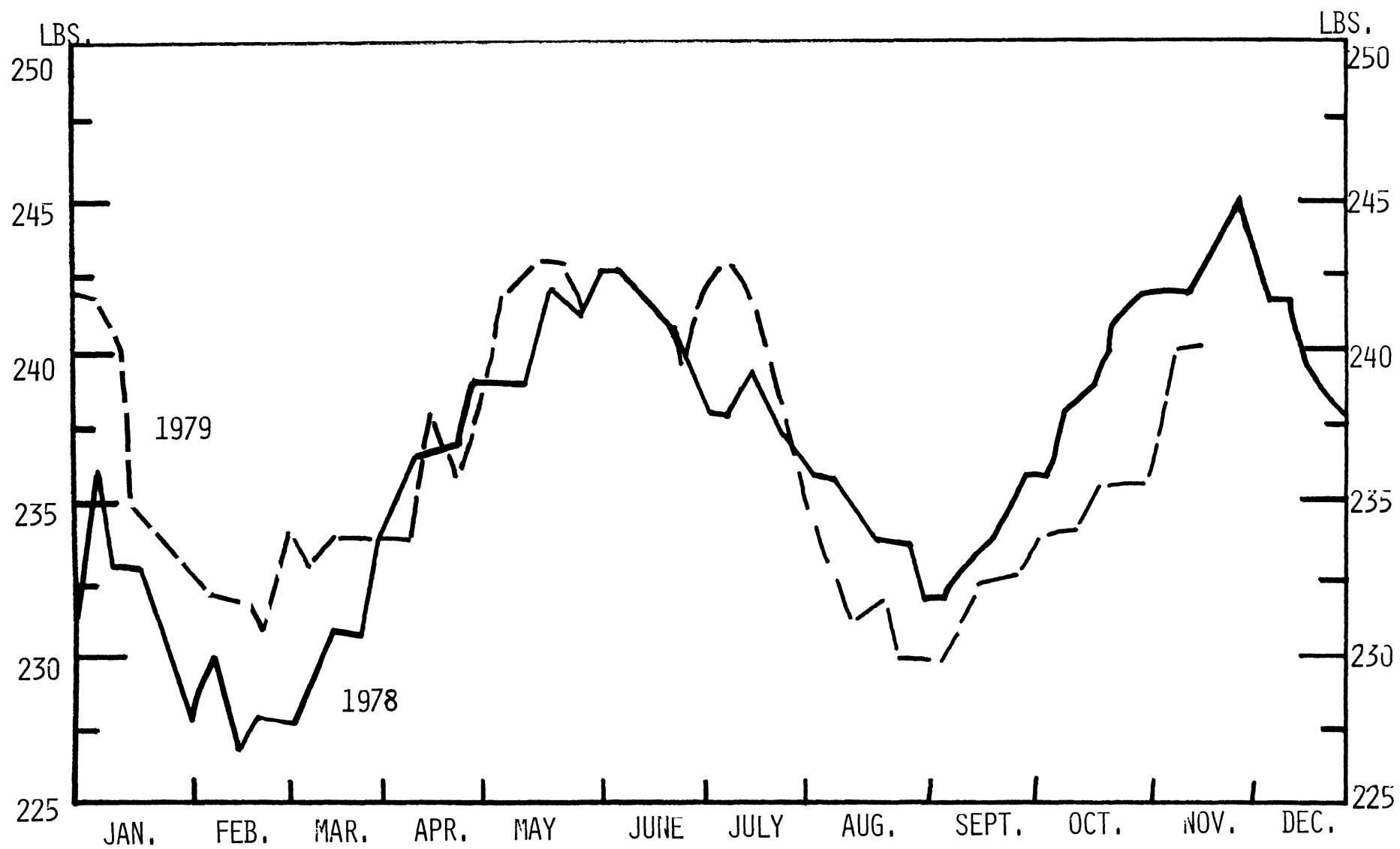
RETAIL WT.: LBS/PERSON/YEAR

	<u>BEEF</u>	<u>PORK</u>	<u>RED MEAT</u>
1960	64	60	134
1970	84	62	151
1972	86	63	154
1973	81	58	143
1974	86	62	152
1975	89	51	145
1976	96	55	155
1977	93	57	155
1978	90	57	153
1979	80-82	64-66	148-152
1980	76-80	66-68	146-152
1981	77-82	60-64	140-149

F. I. HOG SLAUGHTER



LIVE WEIGHT BARROWS & GILTS



SEVEN MARKETS

" CHANGE IN PIG CROP
1979/78 PERCENT

MARCH - MAY

17

JUNE - AUG.

19

SEPT. - NOV.*

13

DEC. - FEB.* (1980/79)

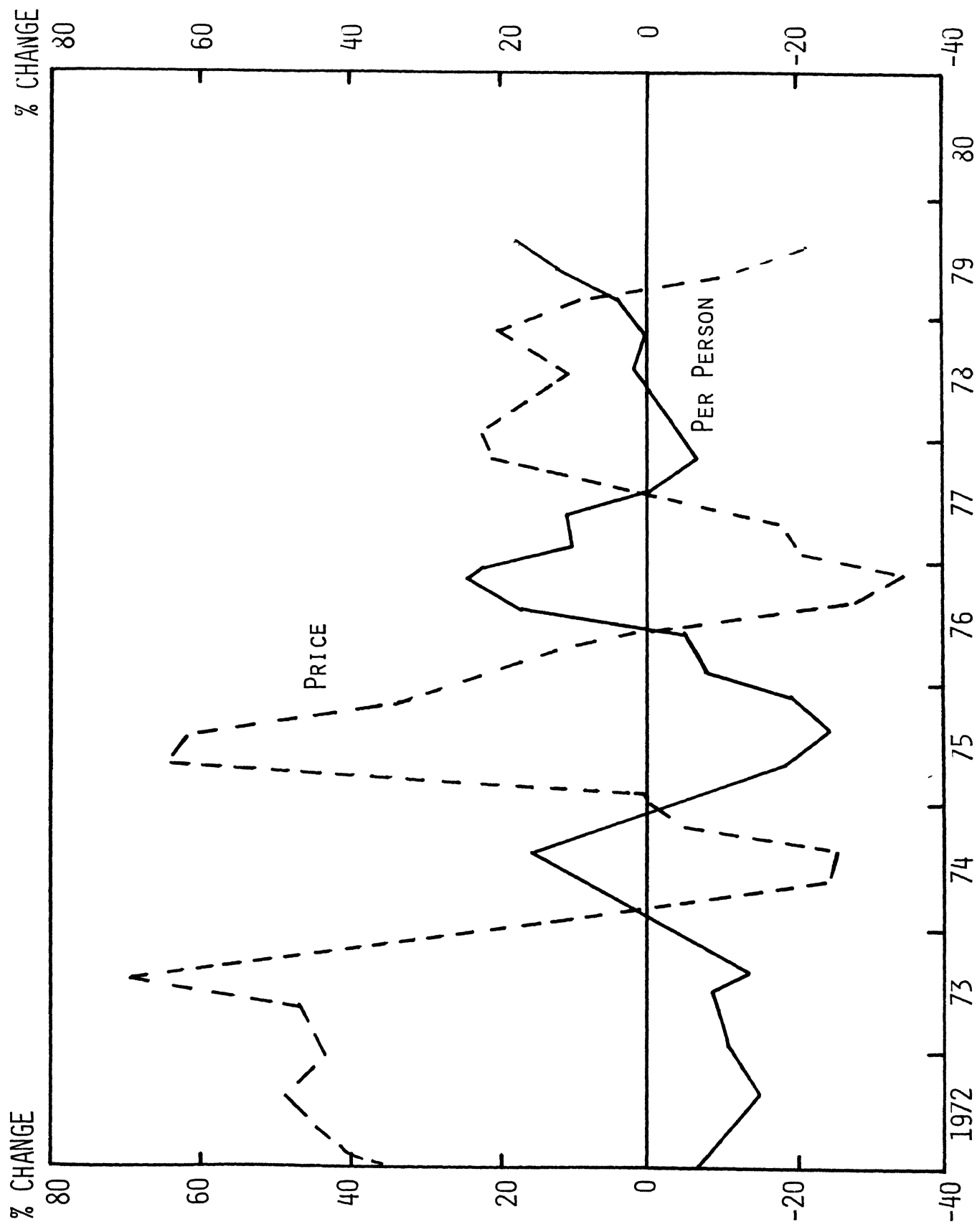
10

MARCH - MAY

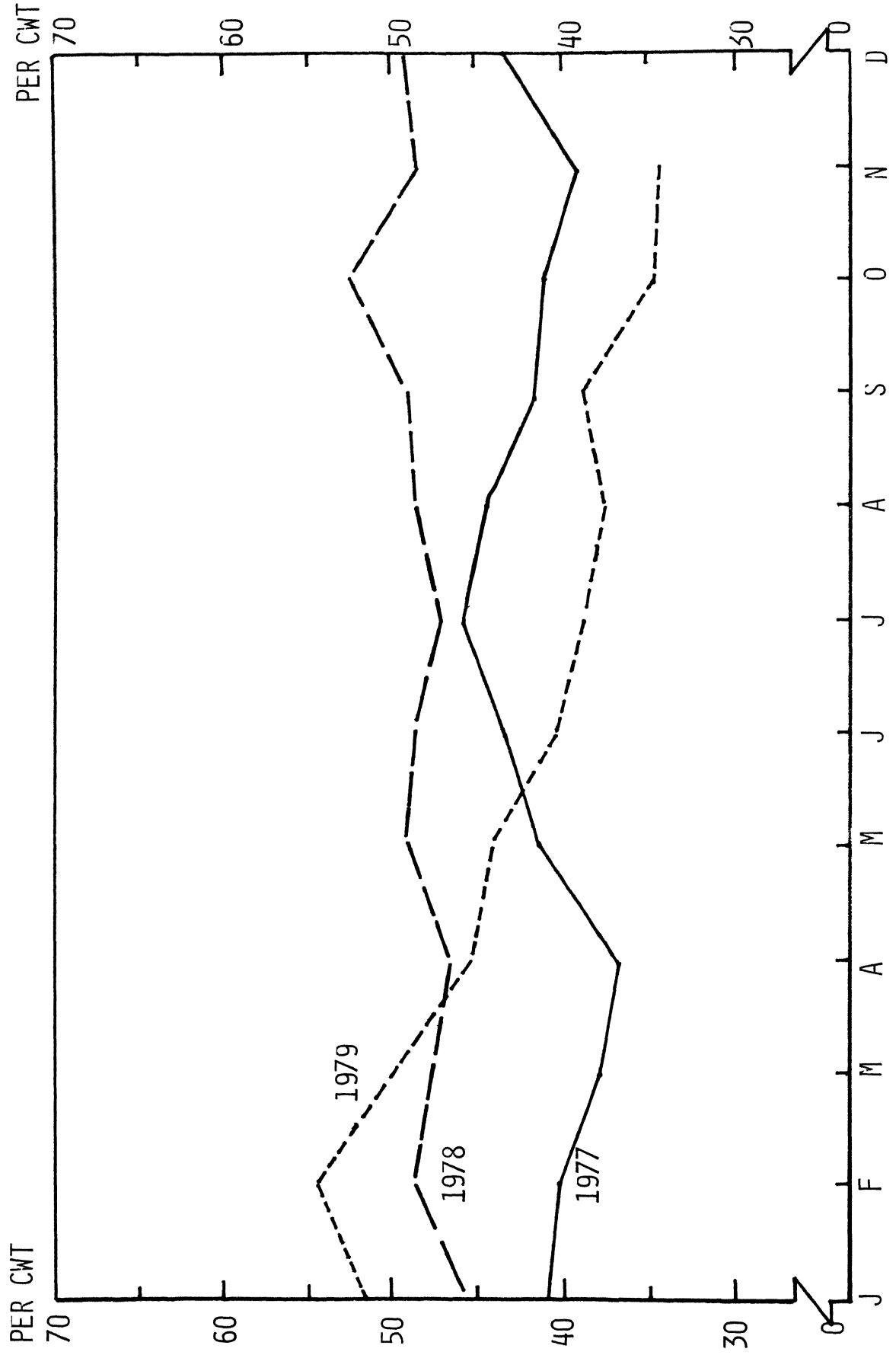
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* INTENTIONS

HOGS: PRICE & OUTPUT



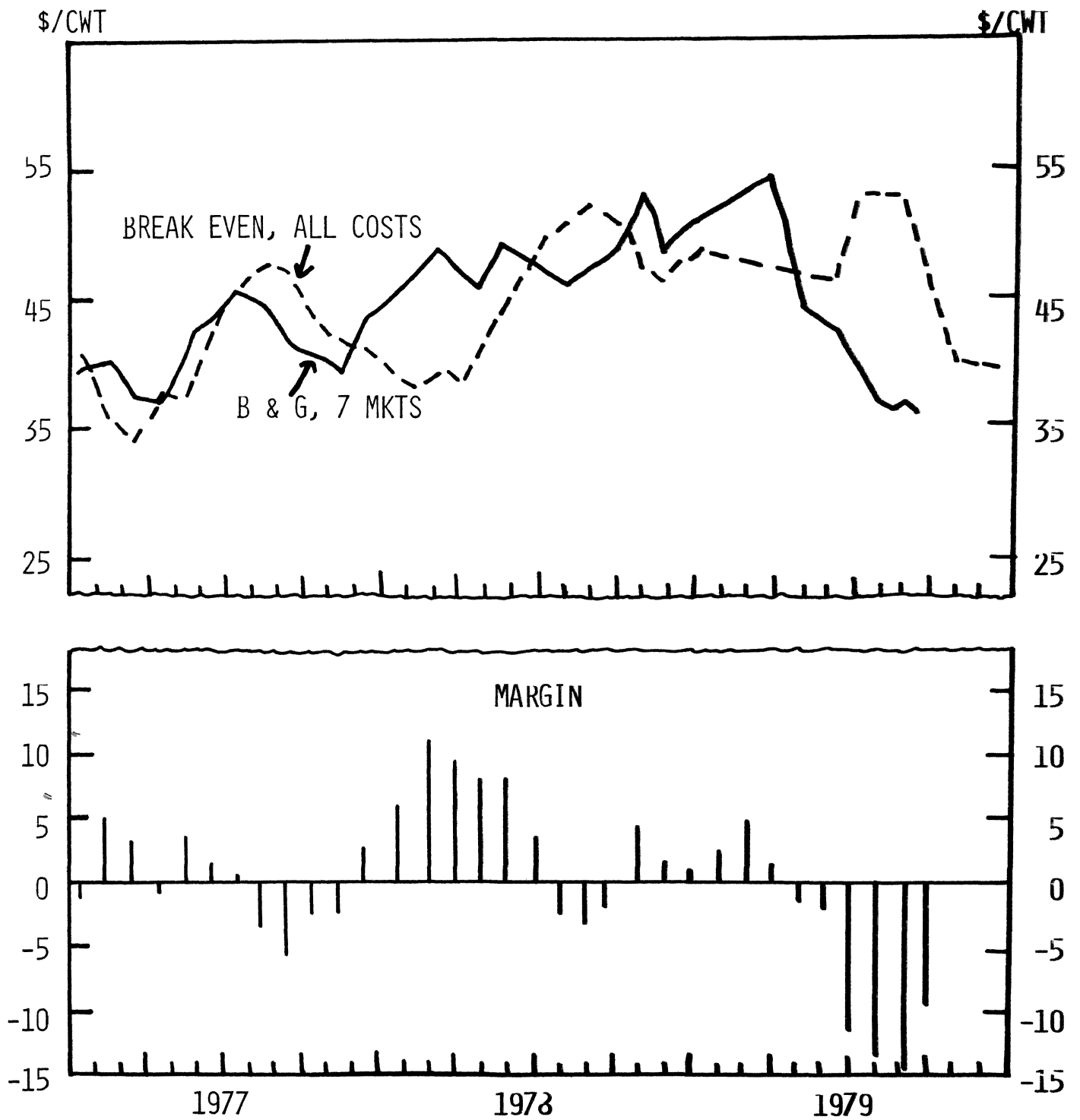
BARROW AND GILT PRICES - 7 MARKETS



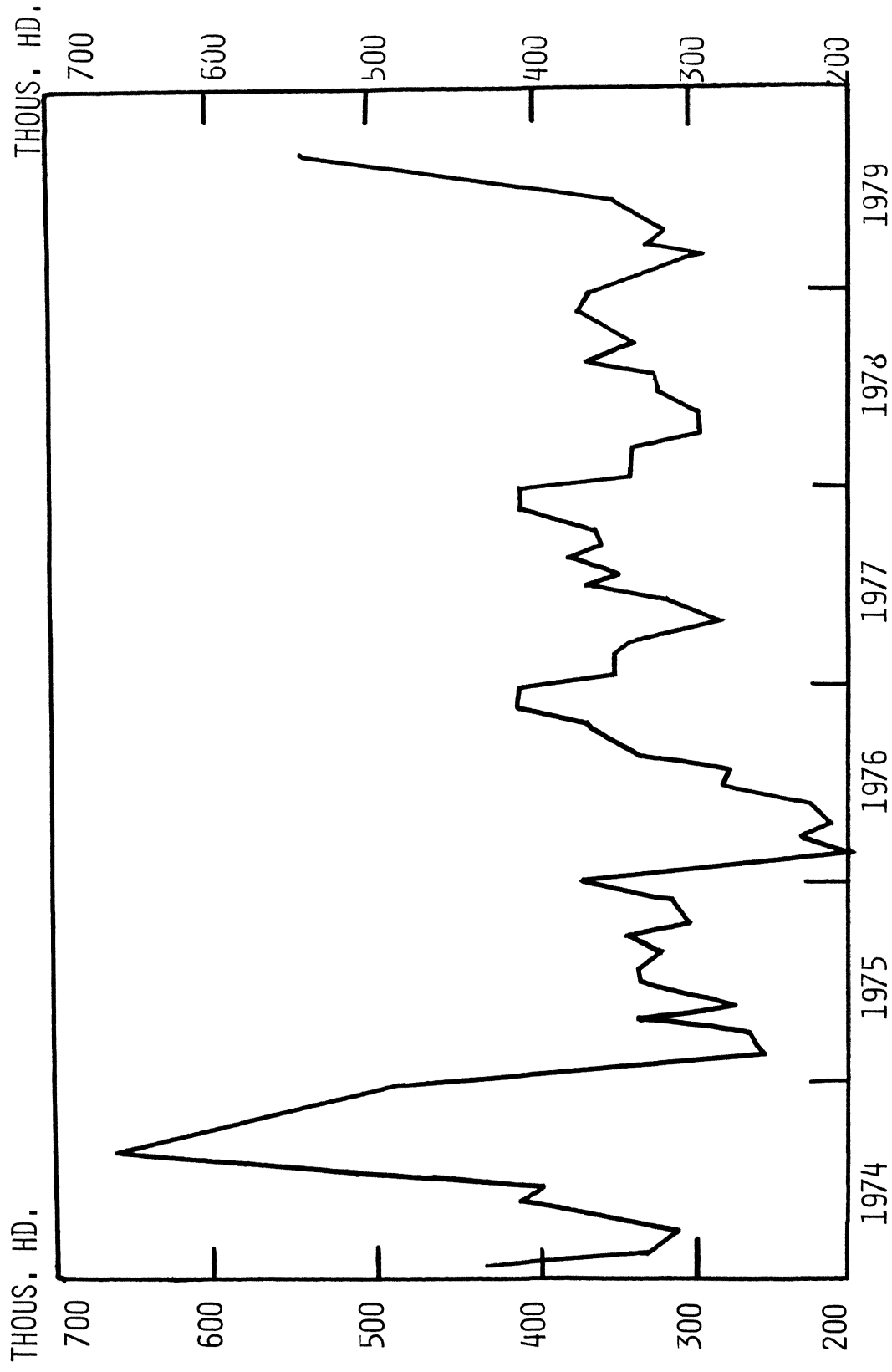
Hog-Corn Price Ratio, Omaha Basis

Month	1974	1975	1976	1977	1978	1979
Jan.	14.8	12.6	18.6	16.4	22.7	24.5
Feb.	13.4	14.1	18.6	16.8	24.0	25.4
Mar.	12.5	14.3	17.7	15.9	22.2	22.6
Apr.	12.1	14.1	18.3	16.0	20.4	19.9
May	10.2	16.4	17.7	18.8	20.9	18.1
June	10.0	17.9	17.6	20.7	20.6	15.2
July	11.2	19.4	16.8	23.8	21.8	14.1
Aug.	10.5	18.6	16.2	26.4	24.5	15.4
Sept.	10.3	20.7	15.1	24.6	25.7	16.2
Oct.	10.6	21.2	13.7	22.6	25.5	13.9
Nov.	11.0	19.4	14.4	19.2	23.5	14.2
Dec.	11.8	18.5	16.4	21.4	23.4	
AVG.	11.3	16.9	16.5	20.2	22.9	17.7

HOG PRICES, COSTS AND NET MARGINS



COMMERCIAL SOW SLAUGHTER



SLAUGHTER & PRICES

PERIOD	COMMERCIAL SLAU. (MIL. HD.)	AVE. PRICE B & G
<hr/>		
1978 - QT		
1st	19.4	46.20
2	19.0	46.77
3	18.6	46.77
4	20.3	48.60
TOTAL	<u>77.3</u>	<u>47.08</u>
1979		
1	20.0	50.93
2	21.7	42.53
3	22.0	36.97
4	24.4	36-38
TOTAL	<u>88.1</u>	<u>41.85-42.00</u>
1980		
1	23.5-24.5	36-40
2	24.0-25.0	34-38
3	23.5-24.5	36-40
4		
TOTAL		

PORK CONSUMPTION AND PRICES

	PER CAPITA LBS.	RETAIL PRICE PER LB.	PRICE B & G PER CWT.
1971	73	\$.70	\$18.45
1972	67.4	.83	26.67
1973	61.6	1.10	40.27
1974	69.1	1.08	35.31
1975	56.1	1.35	47.56
1976	59.5	1.34	42.98
1977	61.5	1.25	40.04
1978	61.4	1.44	47.03
1979	68-69	1.45	41.50-42.00
1980*	73-75	1.35	37-39

* EST.

PORK OUTPUT AND PRICES

